

FIG. 1A
(Prior Art)

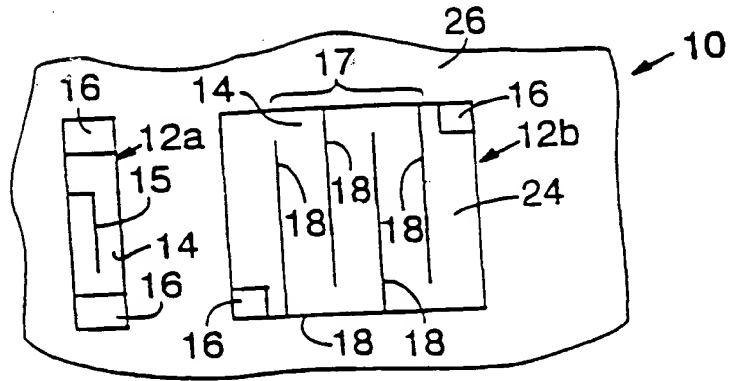


FIG. 2
(Prior Art)

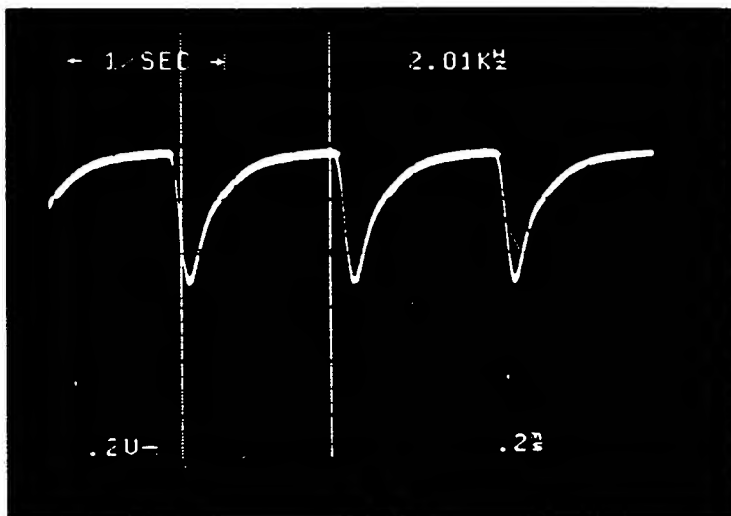
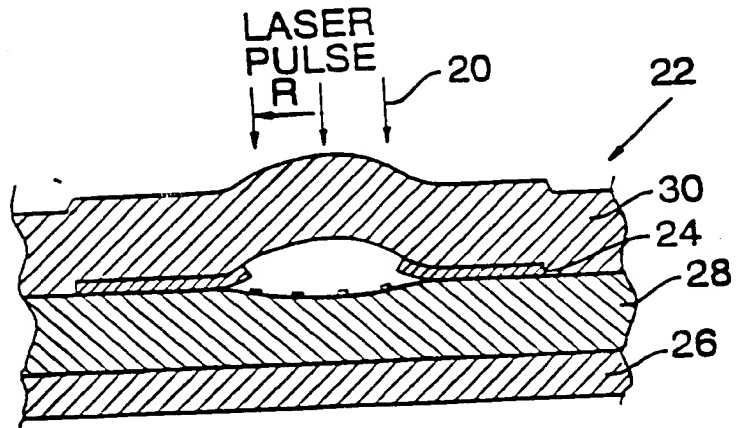


Fig. 3
(Prior Art)

0.5 V

Chen

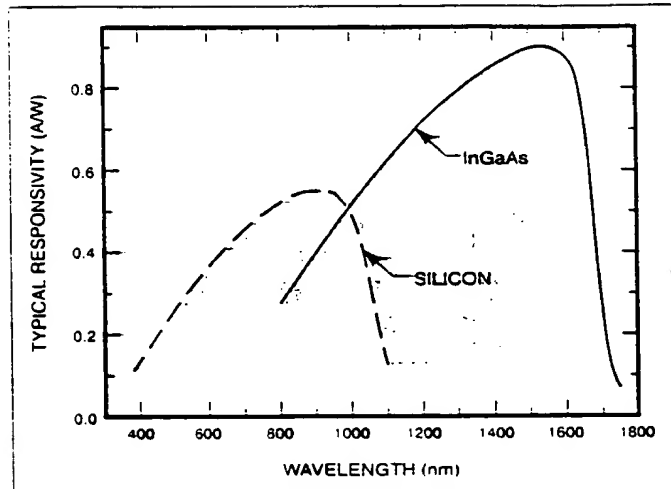


Fig. 1 Typical responsivity of Si and InGaAs Detectors.

Fig. 4

Fig. 5

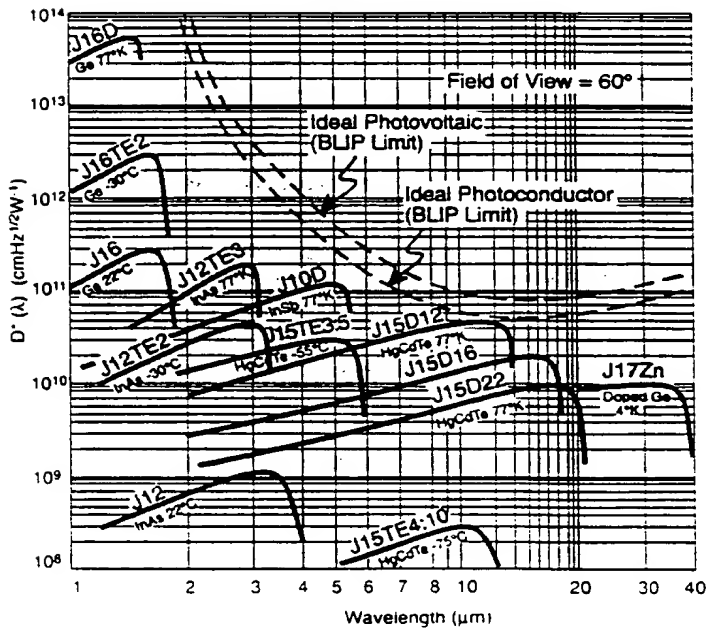
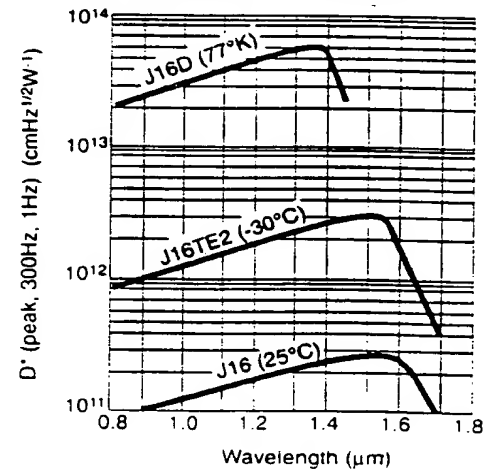
Figure 2-2
Detectivity vs Wavelength for J16 Series Ge

FIG. 7

OPTICAL ENERGY ABSORPTION
VS. WAVELENGTH FOR METALS